SHEET

1 of 1

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT Fil

(use as many sheets as necessary)

Substitute for form 1449A/PTO

COMPL	ETE IF KNOWN
Application Number	09/981,345
Confirmation Number	5497
Filing Date	October 17, 2001
First Named Inventor	Alwattari et al.
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	8586

#### **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
24		US-4,908,252	03/13/1990	Carnahan et al.	
3		US-5,968,029	10/19/1999	Chappell et al.	15-15
		US-		n	ECFIVED
		US-		<u> </u>	
		US-			her 3 0 2002
		US-			TLO V
		US-			SENTER R3700
		US-		ŢECH	NOLOGY CENTER R3700

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.¹	FOREIGN PATENT DO  Country Code <sup>3</sup> Number <sup>4</sup>	CUMENT  Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
							ļ
		,					
	-						_

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
EXAMINE	R	Lin Shuh	DATE CONSIDERED 97/8/0 3	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

TECH CENTER 16.

Flease type a plus sign (+) inside this box  $\rightarrow$  [+]



PTO/SB08A (10-01) Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

COMPLETE IF KNOWN

INFORMATION D	ISCLOSURE
STATEMENT BY	APPLICANT

(use as many sheets as necessary)

SHEET 1 of 2

COMPI	LETE IF KNOWN
Application Number	09/981,345
Confirmation Number	5497
Filing Date	October 17, 2001
First Named Inventor	Ali Abdelaziz Alwattari et al.
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	8586

#### **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
28		US-4,448,704	05/15/1984	Barby et al.	
,		US-4,515,703	05/07/1985	Haq	
		US-5,156,843	10/20/1992	Leong et al.	
		US-5,650,214	07/22/1997	Anderson et al.	
	1	US-5,700,476	12/23/1997	Rosenthal et al.	
		US-5,700,531	12/23/1997	Gillberg-LaForce et al.	
		US-5,741,564	04/21/1998	Gillberg-LaForce	
1	<b>-</b>	US-5,839,608	11/24/1998	Gillberg-LaForce	
	†	US-5,857,564	01/12/1999	Hymowitz	,1
		US-5,871,607	02/16/1999	Hamilton et al.	
	1	US-5,952,043	09/14/1999	Mackey et al.	
		US-5,962,011	10/05/1999	DeVillez et al.	
	Ì	US-5,968,633	10/19/1999	Hamilton et al.	
•		US-5,993,432	11/30/1999	Lodge et al.	
	Ì	US-6,099,940	08/08/2000	Hamilton et al.	
· · · · · · · · · · · · · · · · · · ·	<u> </u>	US-6,120,783	09/19/2000	Roe et al.	
		US-6,132,841	10/17/2000	Guthrie et al.	
	<del>                                     </del>	US-6,133,166	10/17/2000	Nissing et al.	
	1	US-6,156,323	12/05/2000	Verdicchio et al.	
27-1	<u> </u>	US-6,315,480 B1	11/13/2001	Martel et al.	
$\mathcal{L}$	<u> </u>	J		<u> </u>	<u> </u>

## **FOREIGN PATENT DOCUMENTS**

		FOREIGN PATENT DOCUMENT			Pages, Columns, Lines	
EXAMINER INITIALS*	Cite	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
عد		WO 89/10738 A1	11/16/1989	Niedbala		
		WO 94/02674 A1	02/03/1994	Girardot		
	1	WO 00/42958 A1	07/27/2000	Johnston et al.		
	1	WO 00/54733 A2	09/21/2000	Förster, et al.		
		WO 01/00156 A1	01/04/2001	Tyrrell et al.		
		WO 01/15646 A1	03/08/2001	Tanzer		
V		WO 01/15647 A1	03/08/2001	Tanzer et al.		
28	1	JP 10-179245 A (abstract)	07/07/1998	Masami		
	1	•				

TECH CENTER 1600/2000

PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 2 of 2

COMPL	ETE IF KNOWN
Application Number	09/981,345
Confirmation Number	5497
Filing Date	October 17, 2001
First Named Inventor	Ali Abdelaziz Alwattari et al.
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	8586

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
EXAMINE	R	Isio Mah DATE CONSIDERED 02/18/03		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of th reign of th Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burd n Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual cas. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Offic, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

RECEIVED
SEP 1 6 2002

TECHNOLOGY CENTER R3700

TECH CENTER 1600/2900